

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S45	4164	(ISHII-HIROMITSU, ONO-TAKASHI, WATANABE-KIYOSHI).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 19:58
S46	481	(ISHII-HIROMITSU, ONO-TAKASHI, WATANABE-KIYOSHI).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/30 19:59
S48	21	S47 and (smoke fire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 20:31
S47	481	(ISHII-HIROMITSU, ONO-TAKASHI, WATANABE-KIYOSHI).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/30 20:31
S49	1	S47 and (smoke fire) and (imag\$3 picture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 20:39
S51	13	S50 and (smoke fire) and (imag\$3 picture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 20:45
S50	4164	(ISHII-HIROMITSU, ONO-TAKASHI, WATANABE-KIYOSHI).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 20:45

S52	98	smok\$3 with scatter\$4 with (imag\$4 picture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/30 20:50
S53	10	(US-20020093641-\$ or US-20020145726-\$ or US-20020135490-\$). did. or (US-6700652-\$ or US-6133995-\$ or US-3788742-\$ or US-3688298-\$ or US-3649836-\$ or US-5923260-\$). did. or (JP-62153780-\$). did.	US-PGPUB; USPAT; JPO	OR	ON	2009/12/30 20:56
S55	293	(smok\$3 smog fog) with scatter\$4 with (light radiation laser illuminat\$4) same (imag\$4 picture) not S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/31 10:18
S54	98	smok\$3 with scatter\$4 with (imag\$4 picture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/31 10:18
S56	131	(detect\$3 recogni\$3 extract\$3 select\$3 choos\$5 chose choice decid\$3 pick\$3 assign\$3 elect\$3 index designat\$3 elect specify assign identif\$4 identification Indicate tag label bar \$code classif\$3 classification segment\$3 segmentation separat\$3 distinguish\$3) with (smok\$3 smog fog) and (smok\$3 smog fog) with scatter\$4 with (light radiation laser illuminat\$4) same	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/31 11:16

		(imag\$4 picture) not S54				
S57	66	S56 AND ("250"/\$, "340"/\$, "356"/\$, "382"/\$, "348"/\$). ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/31 11:21
S58	187	(detect\$3 recogni\$3 extract\$3 select\$3 choos\$5 chose choice decid\$3 pick \$3 assign\$3 elect\$3 index designat\$3 elect specify assign identif\$4 identification Indicate tag label bar \$code classif\$3 classification segment\$3 segmentation separat\$3 distinguish \$3) with (smok\$3 smog fog particl\$4 near9 (air gas space smok\$3 smog fog)) and (smok\$3 smog fog particl\$4 near9 (air gas space smok \$3 smog fog)) with scatter\$4 with (light radiation laser illuminat\$4) same (imag\$4 picture) not (S54 S57)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/31 11:50
S59	60	S58 AND ("250"/\$, "340"/\$, "356"/\$, "382"/\$, "348"/\$). ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/31 12:00

S60	190	(detect\$3 recogni\$3 extract\$3 select\$3 choos\$5 chose choice decid\$3 pick \$3 assign\$3 elect\$3 index designat\$3 elect specify assign identif\$4 identification Indicate tag label bar \$code classif\$3 classification segment\$3 segmentation separat\$3 distinguish \$3) with (smok\$3 smog fog particl\$4 near9 (atmosphere air gas space smok \$3 smog fog)) and (smok\$3 smog fog particl\$4 near9 (atmosphere air gas space smok\$3 smog fog)) with scatter\$4 with (light radiation laser illuminat\$4) same (imag\$4 picture) not (S54 S57)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/31 12:05
S61	205	(detect\$3 recogni\$3 extract\$3 select\$3 choos\$5 chose choice decid\$3 pick \$3 assign\$3 elect\$3 index designat\$3 elect specify assign identif\$4 identification Indicate tag label bar \$code classif\$3 classification segment\$3 segmentation separat\$3 distinguish \$3) with (smok\$3 smog fog particl\$4 near9 (atmosphere air gas space smok \$3 smog fog)) and (smok\$3 smog fog particl\$4 near9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/31 12:07

		(atmosphere air gas space smok\$3 smog fog)) with \$4scatter \$4 with (light radiation laser illuminat\$4) same (imag\$4 picture) not (S\$4 S\$7)				
S62	76	S61 AND ("250"/\$, "340"/\$, "356"/\$, "382"/\$, "348"/\$). ocls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/31 12:08
S70	0	S69 not (S63 S65 S67 S69)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 12:46
S69	76	S68 AND ("250"/\$, "340"/\$, "356"/\$, "382"/\$, "348"/\$). ocls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 12:46
S68	205	(detect\$3 recogni\$3 extract\$3 select\$3 choos\$5 chose choice decid\$3 pick \$3 assign\$3 elect\$3 index designat\$3 elect specify assign identif\$4 identification Indicate tag label bar \$code classif\$3 classification segment\$3 segmentation separat\$3 distinguish \$3) with (smok\$3 smog fog particl\$4 near9 (atmosphere air gas space smok \$3 smog fog)) and (smok\$3 smog fog particl\$4 near9 (atmosphere air gas space smok\$3 smog fog)) with \$4scatter \$4 with (light	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 12:46

		radiation laser illuminat\$4) same (imag\$4 picture) not (S63 S65)				
S67	60	S66 AND ("250"/\$, "340"/\$, "356"/\$, "382"/\$, "348"/\$). ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 12:46
S66	187	(detect\$3 recogni\$3 extract\$3 select\$3 choos\$5 chose choice decid\$3 pick \$3 assign\$3 elect\$3 index designat\$3 elect specify assign identif\$4 identification Indicate tag label bar \$code classif\$3 classification segment\$3 segmentation separat\$3 distinguish \$3) with (smok\$3 smog fog particl\$4 near\$9 (air gas space smok\$3 smog fog)) and (smok\$3 smog fog particl\$4 near\$9 (air gas space smok \$3 smog fog)) with scatter\$4 with (light radiation laser illuminat\$4) same (imag\$4 picture) not (S63 S65)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 12:46
S65	66	S64 AND ("250"/\$, "340"/\$, "356"/\$, "382"/\$, "348"/\$). ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 12:46

S64	131	(detect\$3 recogni\$3 extract\$3 select\$3 choos\$5 chose choice decid\$3 pick \$3 assign\$3 elect\$3 index designat\$3 elect specify assign identif\$4 identification Indicate tag label bar \$code classif\$3 classification segment\$3 segmentation separat\$3 distinguish \$3) with (smok\$3 smog fog) and (smok\$3 smog fog) with scatter\$4 with (light radiation laser illuminat\$4) same (imag\$4 picture) not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 12:46
S63	98	smok\$3 with scatter \$4 with (imag\$4 picture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 12:46

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